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	UTILITY					
•	PATENT APPLICATION					
	TRANSMITTAL					

	Attorne	y Docket No.	LUM-03-05-02	
	Inventor('s)	Paul S. Martin; Franklin J. Wall, Jr.	0
	Title	LED LAMP HE	EAT SINK	- F
	Expres	s Mail Label No	ER 309 272 335 US	ა.ნე ე.ნე
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(Only for new nonprovisional applications under 37 CFR 1.53(b)) Mail Stop Patent Application **APPLICATION ELEMENTS** ADDRESS TO: Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450, Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Computer Fee Transmittal Form (e.g. PTO/SB/17) (2 pages) 7. 1. 🔀 (Submit an original, and a duplicate for fee processin Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 2. See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 14] 3. 🔀 a. Computer Readable Form (CRF) (preferred arrangement set forth below) Descriptive title of the Invention
 Cross Reference to Related Applications Specification Sequence Listing on: i.

CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D ii. D paper - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention Statements verifying identify of above copies - Brief Summary of the Invention - Brief Description of the Drawings (if filed) **ACCOMPANYING APPLICATION PARTS** - Detailed Description 9. 🗶 Assignment Papers (cover sheet & assignment (3 pages)) - Claim(s) - Abstract of the Disclosure 37 CFR 3.73(b) Statement 10. Power of Attorney (where there is an assignee) Drawing(s) (35 USC 113) [Total Sheets 6] (Figs. 1, 2, 4. 🔀 English Translation document (if applicable) 3, 4, 4A, 4B, 4C, 5, 6, 7, 8) Information Disclosure Statement Copies of IDS 5. Oath or Declaration [Total Pages 3] 12. 🗶 (IDS)/PTO-1449 (1 page) Citations 13. \square Newly executed (original or copy) **Preliminary Amendment** Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. 🔀 (for continuation/divisional with Box 18 completed) Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 15. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant 16. \square must attach form PTO/SB/35 or its equivalent. 17. \square 6. 🗶 Application Data Sheet. See 37 CFR 1.76 (3 pages) 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional Continuation-in-part (CIP) of prior application No: * Prior application information: Group / Art Unit: (group) For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below 32566 (Insert Customer No. or Attach bar code label here) Name Address City Zip Code Michael J. Halbert Name (Print/Type) Registration No. (Attorney/Agent) 40.633

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Complete if Known

Application Number Unknown

Filling Date November 26, 2003

First Named Inventor Paul S. Martin

Group Art Unit Unknown

Examiner Name Unknown

First Named Inventor Paul S. Martin

Group Art Unit Unknown

Patent fees are subject to annual revision.

Examiner Name Unknown

TOTAL AMOUNT OF PAYMENT (\$)846.00 Attorney Docket No LUM-03-05-02

METHOD OF PAYMENT					FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge any underpayment or credit any overpayments to:					3. ADDI	ITIONAL F	EES					
	Deposit Account Number		50-2263		overpayments to:	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee C	Description	Fee Paid
	Deposit Account Name	Sil	licon Va	lley Pater	nt Group LLP	1051	130	2051	65	Surcha	arge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17						1052	50	2052	25	Surcha	arge - late provisional filing	
Applicant claims small entity status. See 37 CFR 1.27						1053	130	1053	130		cover sheet nglish specification	
2. X Payment Enclosed:						1812	2,520	1812	2,520	For fili	ng a request for ex parte	
0	— Check	×	Credit (Card 🗆	Money Order ☐ Other	1804	920°	1804	920*	Reque	nination sting publication of SIR prior	
			FEE	CALCU	LATION	1805	1,840°	1805	1,840*	Reque	miner action esting publication of SIR after	
1.	BASIC	FILING	3 FEE			1251	110	2251	55		ner action sion for reply within first month	
						1252	420	2252	210		sion for reply within second	
	Large Fee Code	Entity Fee (\$)	Smail Fee Code	Entity Fee	Fee Description	1253	950	2253	475		sion for reply within third	
	Code	(*)	Code	(\$)	Fee Paid	1254	1,480	2254	740		sion for reply within fourth	
	1001	770	2001	385	Utility filing fee 770	1255	2,010	2255	1,005		sion for reply within fifth month	
	1002	340	2002	170	Design filing fee	1401	330	2401	165		of Appeal	
	1003	530	2003	265	Plant filing fee	1402	330	2402	165	-	a brief in support of an appeal	
	1004	770	2004	385	Reissue filing fee	1403	290	2403	145		st for oral hearing	<u> </u>
	1005	160	2005	80	Provisional filing fee	1451	1,510	1451	1,510	procee		
				611	070741 (4) (4)770.00	1452	110	2452	55		n to revive - unavoidable	
				50	BTOTAL (1) (\$)770.00	1453	1,300	2453	650	Petitio	n to revive - unintentional	
2.	EXTRA	CLAI	M FEES			1501	1,330	2501	665	Utility	issue fee (or reissue)	
				Extra Ciaims	Fee from Fee Paid	1502	480	2502	240	Design	n issue fee	
	al Claims	22	- 20** =	2	x 18 = \$36	1503	640	2503	320	Plant i	ssue fee	
Inde	ependent ms	3	• 3** =	0	x 86 = \$0	1460	130	1460	130	Petitio	ns to the Commissioner	
Mu	tiple Dep	endent		0	290 = \$0	1807	50	1807	50	Proces	ssing fee for provisional ations	
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	Large Fee Code	Entity Fee (\$)	Smali Fee Code	Entity Fee (\$)	Fee Description	8021	40	8021	40		ding each patent assignment operties (times number of ties)	40
	1202	18	2202	9	Claims in excess of 20	1809	770	2809	385	rejection	a submission after final on FR § 1.129(a))	
	1201	86	2201	43	Independent claims in excess of 3	1810	770	2810	375	For ea	ch additional invention to be ned (37 CFR § 1.129(b))	
	1203	290	2203	145	Multiple dependent claims, if not paid	1801	750	2801	385		st for Continued Examination	
	1204	86	2204	43	**Reissue independent claims over original patent	1802	900	1802	900	Reque	est for expedited examination esign application	
	1205	18	2205	9	**Reissue claims in excess of 20 and over original patent					J. 0 00	e.g., upproducti	
						Other fee	(specify)					
SUBTOTAL (2) (\$)36.00					•Pa	l bu Desis ="	i	_:		CURTOTAL (C)	140.00	
** or number previously paid, if greater; For relssues, see above.					Reduced	by Basic Fil	ing Fee Pa	310		SUBTOTAL (3) (\$	40.00	
SUBMITTED BY										Complete (if applicable)		
Name (Print/Type) Michael J. Halbert Registration No. (Attorney/Agent)							40,633		Telephone (408) 982	2-8200 ext. 2		
Signature VI-VI-VI-VI-VI-VI-VI-VI-VI-VI-VI-VI-VI-V							Date Novembe	er 26, 2003				